

**Table 51. Median annual salaries of full-time employed doctoral scientists and engineers, by sector of employment, broad field of doctorate, and race/ethnicity: 1999**

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| Employment sector/ field of doctorate     | Total    | White <sup>1</sup> | Black    | Asian or<br>Pacific Islander | Hispanic | American Indian/<br>Alaskan Native |
|---|----------|--------------------|----------|------------------------------|----------|------------------------------------|
| All sectors.....                          | \$70,000 | \$70,000           | \$60,000 | \$70,000                     | \$62,400 | \$61,000                           |
| Sciences.....                             | 66,600   | 68,000             | 59,000   | 63,000                       | 60,000   | 58,800                             |
| Computer and information sciences.....    | 80,500   | 81,000             | S        | 80,000                       | 90,000   | S                                  |
| Mathematical sciences.....                | 67,000   | 69,000             | 63,000   | 65,000                       | 57,400   | S                                  |
| Biological and agricultural sciences..... | 64,000   | 66,000             | 55,000   | 52,000                       | 60,000   | 61,000                             |
| Health sciences.....                      | 65,000   | 64,600             | 60,000   | 73,000                       | 61,000   | S                                  |
| Physical and related sciences.....        | 75,000   | 77,000             | 67,000   | 70,000                       | 72,000   | 76,800                             |
| Social sciences.....                      | 62,000   | 63,000             | 59,000   | 60,000                       | 55,000   | 53,000                             |
| Psychology.....                           | 60,000   | 62,000             | 55,000   | 51,000                       | 52,000   | 54,000                             |
| Engineering.....                          | 82,000   | 85,000             | 72,000   | 80,000                       | 72,000   | S                                  |
| Universities and 4-year colleges.....     | 60,000   | 60,000             | 55,000   | 52,000                       | 53,000   | 53,000                             |
| Sciences.....                             | 58,000   | 60,000             | 53,000   | 48,000                       | 51,500   | 53,000                             |
| Computer and information sciences.....    | 63,000   | 62,000             | S        | 64,000                       | S        | S                                  |
| Mathematical sciences.....                | 59,000   | 60,000             | 61,000   | 50,000                       | 55,000   | S                                  |
| Biological and agricultural sciences..... | 57,000   | 60,000             | 47,000   | 40,000                       | 51,500   | S                                  |
| Health sciences.....                      | 59,500   | 60,000             | 58,500   | 60,000                       | 49,200   | S                                  |
| Physical and related sciences.....        | 58,000   | 60,000             | 45,000   | 49,000                       | 60,000   | S                                  |
| Social sciences.....                      | 59,000   | 60,000             | 54,000   | 54,000                       | 52,000   | 53,000                             |
| Psychology.....                           | 55,000   | 55,600             | 53,000   | 47,000                       | 48,000   | S                                  |
| Engineering.....                          | 74,400   | 75,000             | 65,000   | 73,000                       | 60,000   | S                                  |
| Other educational institutions.....       | 49,500   | 49,800             | 47,500   | 50,000                       | 52,000   | S                                  |
| Sciences.....                             | 50,000   | 50,000             | 47,500   | 50,000                       | 52,000   | S                                  |
| Computer and information sciences.....    | S        | S                  | S        | S                            | S        | S                                  |
| Mathematical sciences.....                | 50,400   | 50,400             | S        | S                            | S        | S                                  |
| Biological and agricultural sciences..... | 45,000   | 45,000             | S        | S                            | S        | S                                  |
| Health sciences.....                      | 56,400   | 56,400             | S        | S                            | S        | S                                  |
| Physical and related sciences.....        | 45,000   | 45,000             | S        | 43,000                       | S        | S                                  |
| Social sciences.....                      | 46,000   | 47,000             | S        | S                            | S        | S                                  |
| Psychology.....                           | 55,000   | 55,000             | 48,000   | S                            | S        | S                                  |
| Engineering.....                          | 39,300   | 35,000             | S        | S                            | S        | S                                  |
| Private-for-profit.....                   | 85,000   | 88,000             | 77,000   | 80,000                       | 83,000   | 85,000                             |
| Sciences.....                             | 84,000   | 87,000             | 75,000   | 75,000                       | 80,000   | 89,000                             |
| Computer and information sciences.....    | 95,000   | 100,000            | S        | 90,000                       | S        | S                                  |
| Mathematical sciences.....                | 88,000   | 92,500             | S        | 74,000                       | S        | S                                  |
| Biological and agricultural sciences..... | 80,100   | 85,000             | 75,000   | 68,000                       | 75,000   | S                                  |
| Health sciences.....                      | 88,200   | 92,000             | S        | 83,000                       | S        | S                                  |
| Physical and related sciences.....        | 85,000   | 88,500             | 75,000   | 76,000                       | 88,000   | S                                  |
| Social sciences.....                      | 90,000   | 92,000             | S        | 78,000                       | S        | S                                  |
| Psychology.....                           | 75,000   | 77,000             | 75,000   | 70,000                       | 71,500   | S                                  |
| Engineering.....                          | 86,000   | 90,000             | 89,000   | 81,500                       | 85,000   | S                                  |
| Self-employed.....                        | 75,000   | 72,000             | 96,000   | 75,000                       | 72,000   | S                                  |
| Sciences.....                             | 70,000   | 70,000             | 96,000   | 56,000                       | 72,000   | S                                  |
| Computer and information sciences.....    | S        | S                  | S        | S                            | S        | S                                  |
| Mathematical sciences.....                | 100,000  | 100,000            | S        | S                            | S        | S                                  |
| Biological and agricultural sciences..... | 50,000   | 45,000             | S        | 50,000                       | S        | S                                  |
| Health sciences.....                      | 60,000   | 60,000             | S        | S                            | S        | S                                  |
| Physical and related sciences.....        | 70,000   | 75,000             | S        | S                            | S        | S                                  |
| Social sciences.....                      | 60,000   | 60,000             | S        | S                            | S        | S                                  |
| Psychology.....                           | 75,000   | 75,000             | 96,000   | S                            | S        | S                                  |
| Engineering.....                          | 100,000  | 100,000            | S        | 80,000                       | S        | S                                  |

See explanatory information and SOURCE at end of table.

**Table 51. Median annual salaries of full-time employed doctoral scientists and engineers, by sector of employment, broad field of doctorate, and race/ethnicity: 1999**

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| Sector/field of doctorate                 | Total    | White <sup>1</sup> | Black    | Asian or<br>Pacific Islander | Hispanic | American Indian/<br>Alaskan Native |
|---|----------|--------------------|----------|------------------------------|----------|------------------------------------|
| Private not-for-profit.....               | \$70,000 | \$71,000           | \$59,500 | \$63,900                     | \$64,600 | S                                  |
| Sciences.....                             | 66,500   | 70,000             | 59,500   | 57,100                       | 55,000   | S                                  |
| Computer and information sciences.....    | 95,000   | S                  | S        | S                            | S        | S                                  |
| Mathematical sciences.....                | 85,000   | 86,400             | S        | S                            | S        | S                                  |
| Biological and agricultural sciences..... | 65,000   | 70,000             | S        | 37,900                       | S        | S                                  |
| Health sciences.....                      | 72,000   | 72,000             | S        | S                            | S        | S                                  |
| Physical and related sciences.....        | 78,000   | 80,000             | S        | 66,000                       | S        | S                                  |
| Social sciences.....                      | 72,000   | 72,000             | 65,000   | 60,000                       | S        | S                                  |
| Psychology.....                           | 57,000   | 58,000             | 59,500   | S                            | S        | S                                  |
| Engineering.....                          | 85,000   | 89,600             | S        | 72,000                       | S        | S                                  |
| Federal Government.....                   | 76,000   | 77,700             | 73,000   | 70,000                       | 75,000   | S                                  |
| Sciences.....                             | 75,000   | 76,000             | 71,100   | 69,000                       | 80,000   | S                                  |
| Computer and information sciences.....    | 86,400   | 86,400             | S        | S                            | S        | S                                  |
| Mathematical sciences.....                | 76,000   | 77,000             | S        | S                            | S        | S                                  |
| Biological and agricultural sciences..... | 70,000   | 72,000             | 75,000   | 60,000                       | S        | S                                  |
| Health sciences.....                      | 73,000   | 74,000             | S        | S                            | S        | S                                  |
| Physical and related sciences.....        | 82,000   | 83,800             | S        | 75,000                       | 85,000   | S                                  |
| Social sciences.....                      | 80,000   | 81,000             | 71,100   | S                            | S        | S                                  |
| Psychology.....                           | 70,200   | 70,800             | S        | S                            | S        | S                                  |
| Engineering.....                          | 82,600   | 84,500             | S        | 74,000                       | S        | S                                  |
| State and local government.....           | 57,000   | 57,500             | 57,000   | 52,000                       | 62,000   | S                                  |
| Sciences.....                             | 57,000   | 57,500             | 59,000   | 52,000                       | 62,000   | S                                  |
| Computer and information sciences.....    | S        | S                  | S        | S                            | S        | S                                  |
| Mathematical sciences.....                | S        | S                  | S        | S                            | S        | S                                  |
| Biological and agricultural sciences..... | 54,000   | 54,900             | S        | 45,000                       | S        | S                                  |
| Health sciences.....                      | 60,000   | 62,000             | S        | S                            | S        | S                                  |
| Physical and related sciences.....        | 57,100   | 58,000             | S        | 46,000                       | S        | S                                  |
| Social sciences.....                      | 56,500   | 56,500             | S        | 55,000                       | S        | S                                  |
| Psychology.....                           | 57,000   | 57,500             | 57,000   | S                            | S        | S                                  |
| Engineering.....                          | 57,000   | 59,900             | S        | 52,000                       | S        | S                                  |
| Other sector.....                         | 100,000  | 110,000            | S        | 99,000                       | S        | S                                  |
| Sciences.....                             | 106,000  | 110,000            | S        | 99,000                       | S        | S                                  |
| Computer and information sciences.....    | S        | S                  | S        | S                            | S        | S                                  |
| Mathematical sciences.....                | S        | S                  | S        | S                            | S        | S                                  |
| Biological and agricultural sciences..... | S        | S                  | S        | S                            | S        | S                                  |
| Health sciences.....                      | S        | S                  | S        | S                            | S        | S                                  |
| Physical and related sciences.....        | 70,000   | S                  | S        | S                            | S        | S                                  |
| Social sciences.....                      | 110,000  | 118,000            | S        | 100,000                      | S        | S                                  |
| Psychology.....                           | S        | S                  | S        | S                            | S        | S                                  |
| Engineering.....                          | S        | S                  | S        | S                            | S        | S                                  |

<sup>1</sup> 'Other' race included with 'white'.

**KEY:** S=Suppressed due to too few cases (fewer than 200 weighted cases).

**NOTE:** The race/ethnicity data shown are for all doctoral recipients, including temporary residents.  
Salaries are rounded to nearest hundred.

**SOURCE:** National Science Foundation/Division of Science Resources Statistics, 1999 Survey of Doctorate Recipients